

FIG. 1
(PRIOR ART)

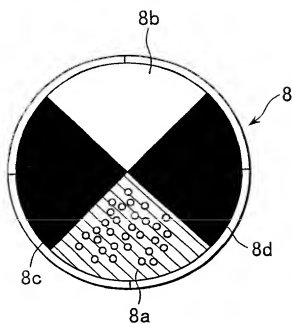


FIG. 2
(PRIOR ART)

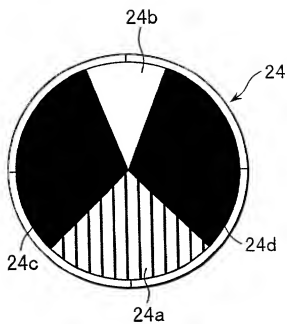


FIG. 3
(PRIOR ART)

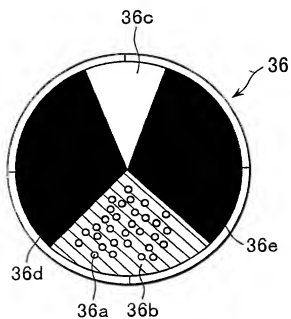


FIG. 5A

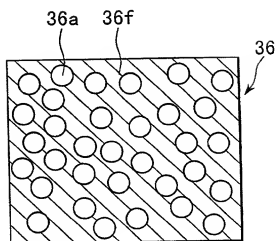


FIG. 5B

10086152.022702

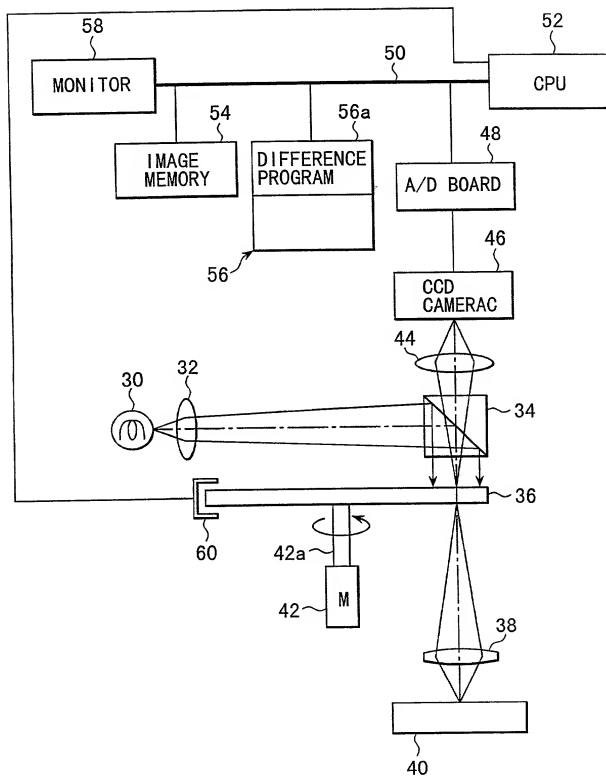
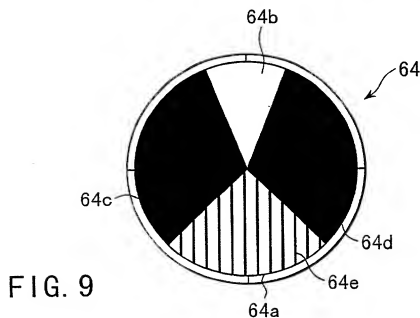
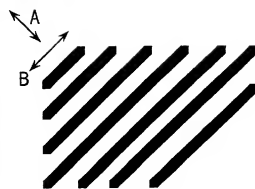
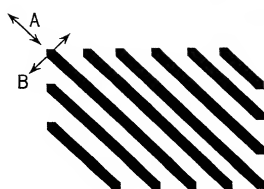
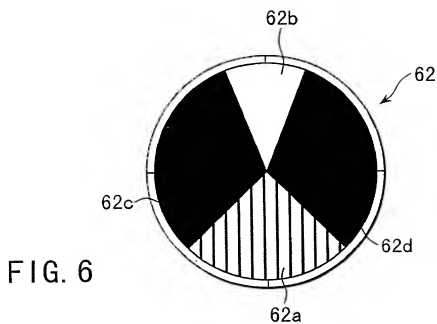


FIG. 4



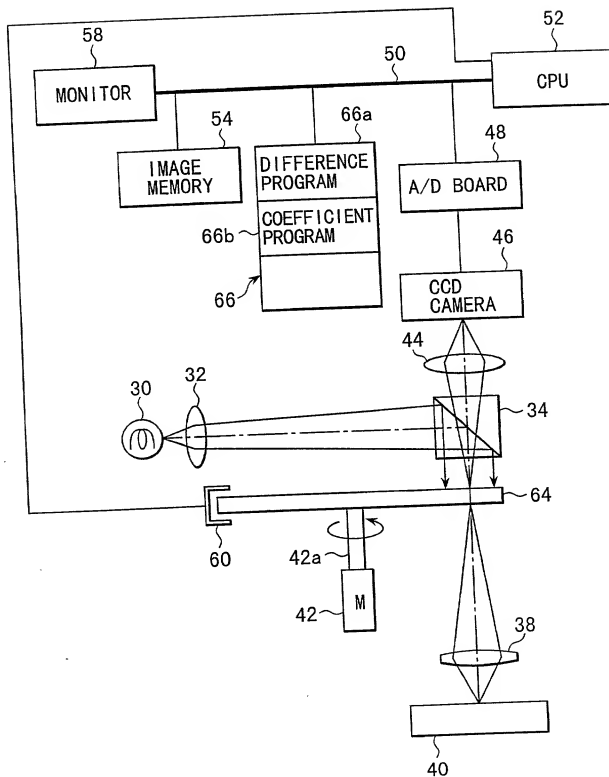


FIG. 8

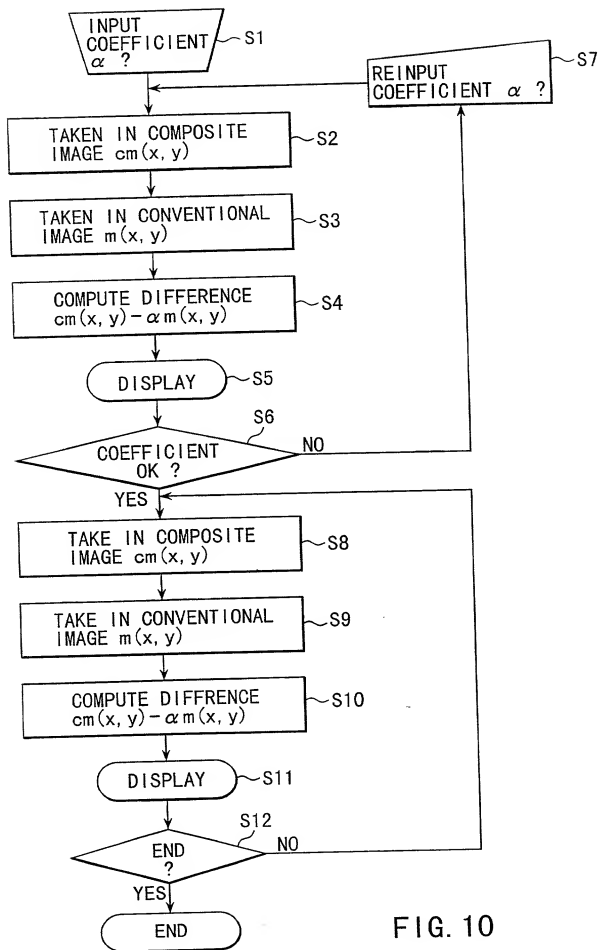


FIG. 10

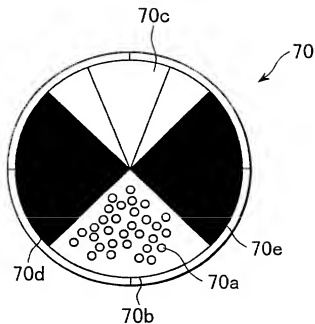


FIG. 11A

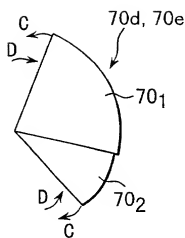


FIG. 11B

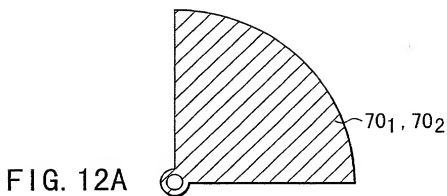


FIG. 12A

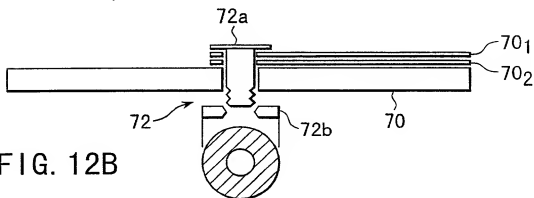


FIG. 12B

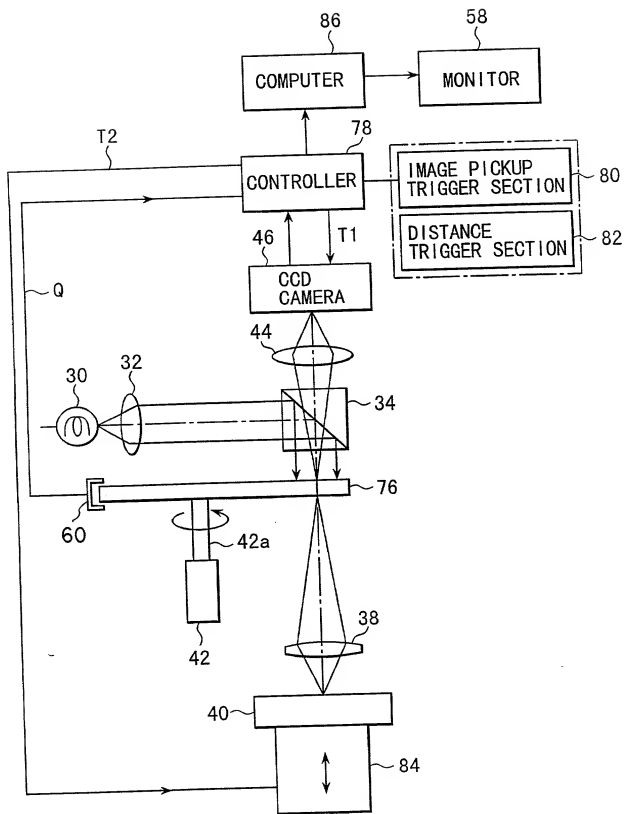


FIG. 13

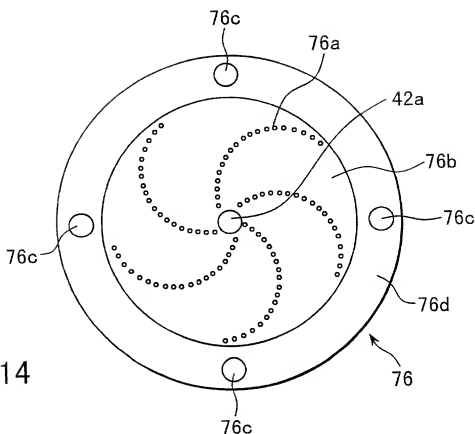


FIG. 14

FIG. 15A REVOLUTION
DETECTION
SIGNAL Q

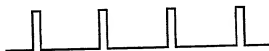


FIG. 15B TRIGGER SIGNAL
T₁ TO CCD
CAMERA

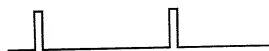


FIG. 15C CAMERA
OPERATION

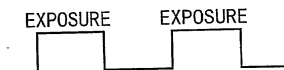


FIG. 15D TRIGGER SIGNAL
T₂ TO Z-STAGE

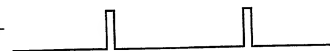
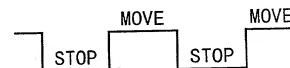


FIG. 15E Z-STAGE
OPERATION



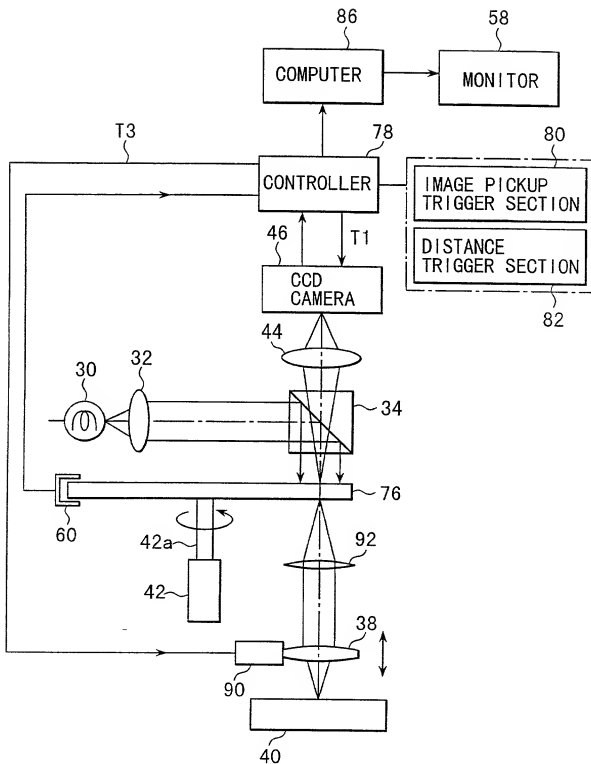


FIG. 16

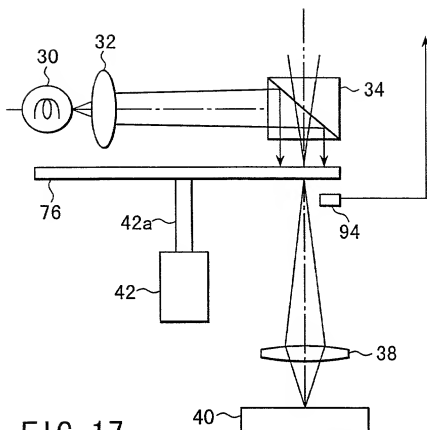


FIG. 17

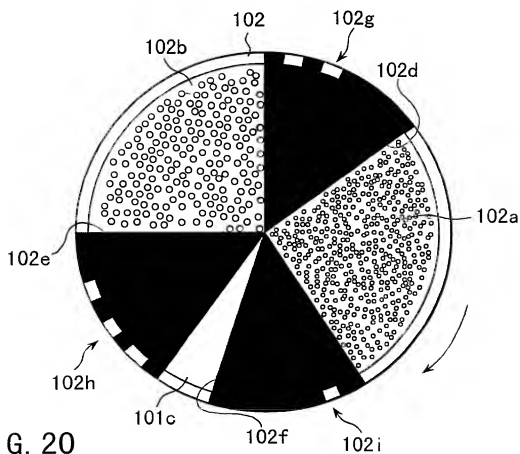


FIG. 20

FIG. 18

